Xvision™

CCTV

Model: **XAM202-208**

Colour Multi Apartment Entry Camera with 2, 4 or 8 Call Buttons

Before you begin

- Please unpack the box carefully and identify that all the parts are present.
- Do not cut the cables, this will void the warranty.
- Make sure you use only the recommended power supply. Damage caused to the unit by incorrect voltage or wiring is not covered by the warranty.

Model:

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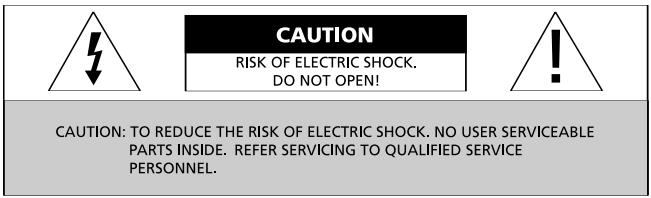
Colour Multi Apartment Entry Camera with 2, 4 or 8 Call Buttons

Thank you for purchasing this Xvision Multi Apartment Entry Camera. Before operating this product, please read this instruction manual carefully.

1. Safety Precautions


CAUTION
RISK OF ELECTRIC SHOCK.
DO NOT OPEN!
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

2. Product Description

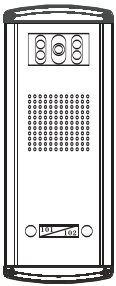
The XAM202, 204 & 208 are an excellent value range of Colour Multi Apartment Cameras with multiple call buttons, designed for ease of use and maximum reliability. They can be used together with any one of the Colour Phone/Monitors in the Colour Door Entry Range. They include a 1/3" image sensor with Nightvision LEDs.

3. Features

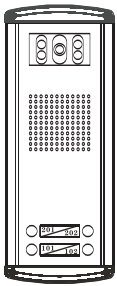
- 2, 4 or 8 call buttons (depending on model chosen)
- Designed for Flush mounting on a Wall
- Stylish, durable aluminium casing
- ID Panel for identifying call buttons to callers
- Wide Viewing Angle and 1/3" image sensor ensures good quality viewing of visitors

- Multi monitor compatible, allows up to 3 Video Door Entry Monitors (wired in series) to be connected to each call button
- Compatible with Xvision Door Entry Monitors. One monitor required per call button
- Suitable for Internal or External use

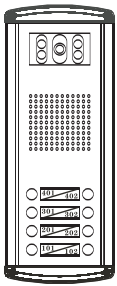
4. Contents



XAM202



XAM204



XAM208

Mounting Screws

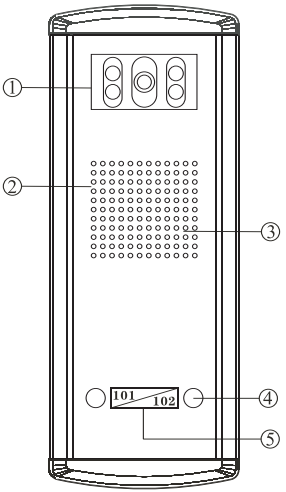
Securing Screw

Wall Plugs

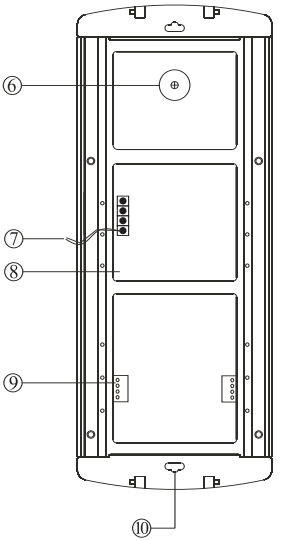
5. Controls & Parts

XAM202

Front



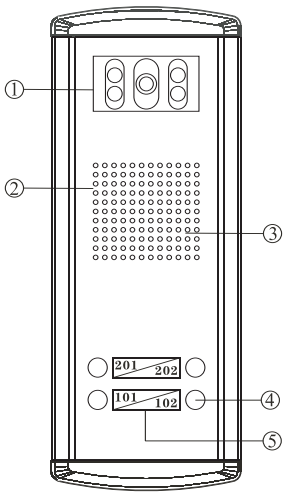
Back



1. Camera
2. Speaker
3. Microphone
4. Apartment Call Buttons
5. Apartment Name
6. Camera Angle Adjust
7. Release connection wire
8. External Power (optional)
9. Wiring Terminal Block
10. Fixing hole

XAM204

Front



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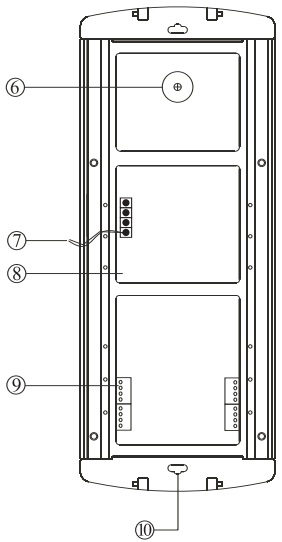

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XAM208

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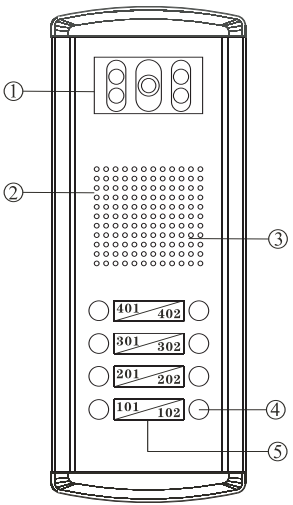

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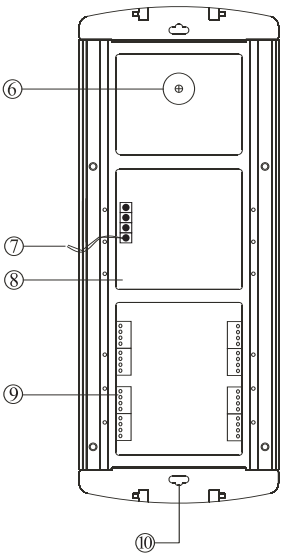

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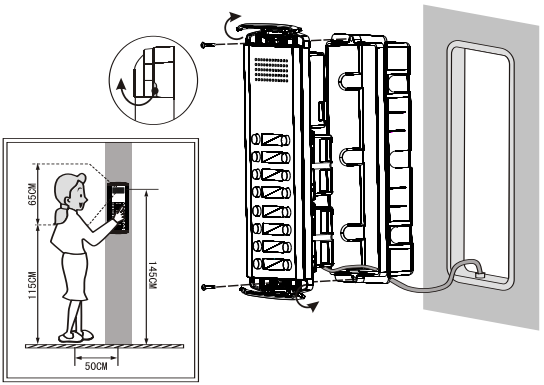
6. Installation



1. Choose a suitable location to mount the Multi Apartment Entry Camera. The handset should be mounted 1.50 to 1.70m from floor level.

2. Fix the mounting bracket to the wall.

3. Attach the unit to the mounting bracket.

4. Attach the main body of the unit to the back cover and open the small covers on the two sides. Insert the securing screw into the into the hole in the tab to hold the unit in place.

Note: You can use a small screw driver to prize open the covers on the two sides of the unit. Be careful not to scratch the main cover.

The same installation method applies for all the Multi Apartment Entry Camera Units.

6. Installation- Notes

Use the following points to help you complete a trouble free installation:

1. **Do not position the door entry camera in sunlight or where it may be affected by rain**
   The unit is suitable for external use, however it should be mounted in an area where it is sheltered from rain and snow.

2. **Do not aim the camera at intense light**
   Viewing intense light, such as a spotlight may cause a bloom or smear. A vertical stripe may appear on the screen.

3. **Treat the unit with care**
   Do not disassemble the unit as you may damage the internal components. Dropping the unit or banging it against another object may cause the unit to malfunction.

4. **Do not touch the internal components**
   Do not touch the internal components of the unit. There are no user serviceable parts inside.

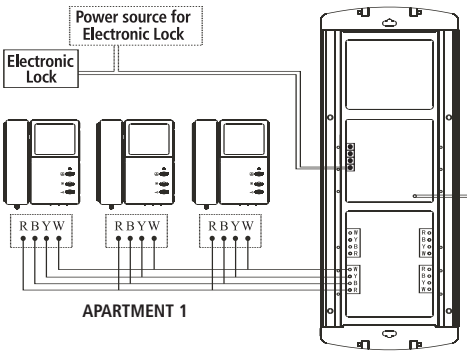
5. **Avoid contact with water**
   Install the unit where it can be kept dry. If the units gets wet accidentally, turn off the power and contact your dealer.

6. **Install the unit away from possible sources of interference**
   Avoid running cables close to other wiring installations or electrical equipment, such as a TV. These may cause interference to video images. Relocate the cabling or find a new location.

7. **Check the ambient temperature and humidity**
   Avoid using the camera in an area where the temperatures are outside the range specified. The quality of images may deteriorate and internal components may be affected.

7. System & Wiring Diagrams

3 Monitors to one Call Button Connection



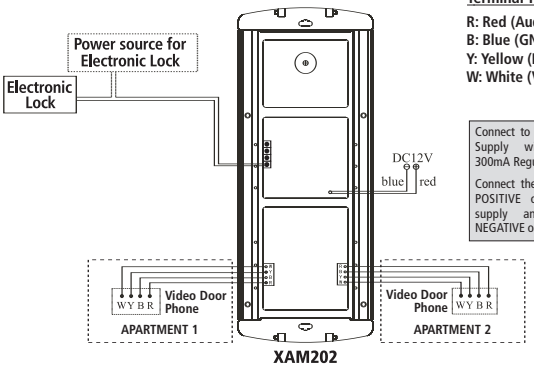
Terminal Functions:

R: Red (Audio)
B: Blue (GND)
Y: Yellow (Power)
W: White (Video)

Connect to 12V DC Power Supply with minimum 300mA Regulated Output.

Connect the RED cable to POSITIVE on the power supply and BLUE to NEGATIVE on power supply.

XAM202
Wiring Diagram



Terminal Functions:

R: Red (Audio)
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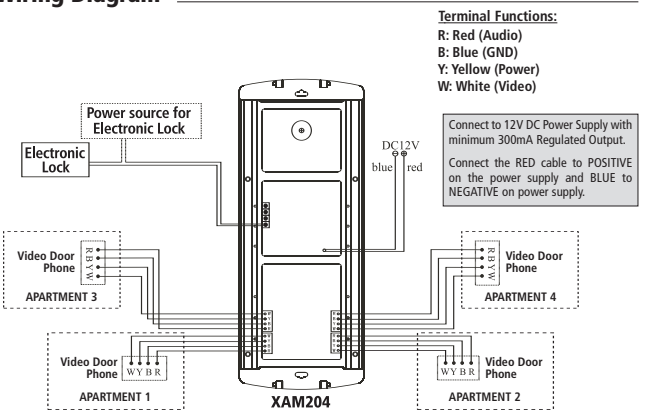
XAM204
Wiring Diagram



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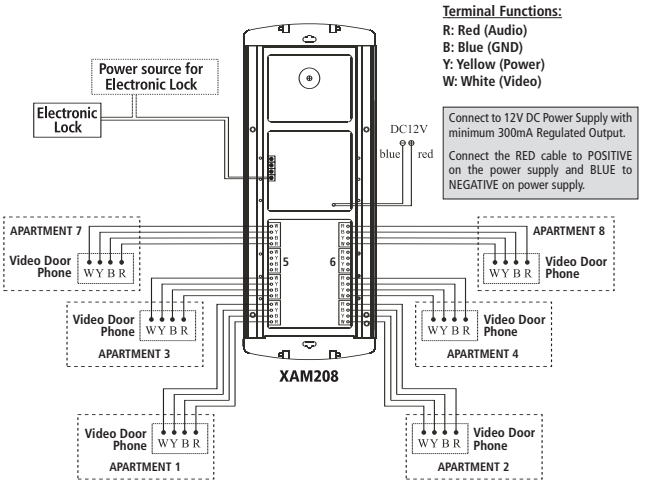
XAM208
Wiring Diagram



Specifications

Model:	XAM202/204/208
Camera Type:	Colour
Image Sensor:	1/3"
Nightvision:	Yes
Installation:	4 wire cabling
Communication Type:	Hands Free
Max. Wiring Distance:	50m (165 feet) (22AWG, 0.65mm 4 wires)
Operating Temperature:	-5°C to +60°C
Operating Voltage:	12V DC, 100mA

TECHNICAL SUPPORT:

For Technical Support for any Xvision product please contact your local distributor.

LIMITED WARRANTY:

This product is supplied with a 1 Year warranty. The Warranty excludes products that have been misused, (including accidental damage) and damage caused by normal wear and tear. In the unlikely event that you encounter a problem with this product, it should be returned to the place of purchase.

Manufactured exclusively for:
Xvision (Europe) Group,
Head Office: London, U.K.
Email: info@x-vision.co.uk
Web: www.x-vision.co.uk